



Maintenance Procedure Card

Personal Epirb

ITEM 1. 406 EPIRB (PEPIRB) BUILD-UP PROCEDURE

PARTS REQUIRED

Fastfind Personal EPIRB (PEPIRB)
Hook Tape, 2"

CAUTION !

DO NOT REMOVE THE RED ANTI-TAMPER COVER.

1. Attach a 36-inch length of Type I Nylon Cord, MIL-C-5040, to the EPIRB lanyard eyelet using a bowline knot followed by an overhand knot.
2. Tie bitter end of the EPIRB retaining line to the radio pocket using a bowline knot followed by an overhand knot.
3. Attach a 2-inch by 2-inch piece of hook tape to the PEPIRB battery. Do not cover the battery expiration date.
4. Adhere to the EPIRB a pressure sensitive label, printed with a locally assigned field number.

ITEM 2. ACCEPTANCE INSPECTION

TOOLS REQUIRED

NONE

CONSUMABLES

NONE

NOTE 

REGISTER ALL PEPIRBs USING THE UNIT NAME, ADDRESS, AND PHONE NUMBER. INDICATE THE NEXT HIGHER COMMAND CENTER, AREA, DISTRICT OR SECTOR, AS THE PRIMARY 24 HOUR EMERGENCY POINT OF CONTACT.

1. Fill out the 406 MHz EPIRB registration form that is packaged with the EPIRB.
2. Mail or fax the registration information to the address shown on the form.
Confirmation with sticker will be mailed from NOAA. Sticker is to be placed on the front of the unit clear of recess for opening the unit.
3. Record maintenance action by completing appropriate sign-off, adding pertinent remarks



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ITEM 3. INSPECTION/TEST PROCEDURES

1. If the EPIRB has been submerged or exposed to salt, lake, or river water, rinse the radio in fresh tap water. Wipe dry
2. Inspect the case exterior for signs of damage. If damage is found that compromises the watertight integrity of the case, return the EPIRB to the manufacturer's authorized repair facility
3. Check the EPIRB battery expiration date. If the battery will expire within the next 90 days, remove the EPIRB from service and return to the manufacturer's authorized repair facility for battery replacement.
4. Test EPIRB as follows.

CAUTION !

DO NOT REMOVE THE RED ANTI-TAMPER COVER.

NOTE

The following test will ONLY be performed during the first five minutes of each hour.

- a. Open the flip-top lid. Do NOT pull off the red anti-tamper cover.
 - b. Self-test uses the OFF/Test button, located under the flexible handle of the red anti-tamper cover on the right side
 - c. Slide a finger under the flexible handle of the anti-tamper cover to operate the OFF/Test button. Press the switch and HOLD IT DOWN until the self-test sequence is completed. This will take 8 seconds. While the button is held down and self-test sequence is in progress, the red indicator light marked "ON" (above the switch) will illuminate.
 - d. On successful completion of the self-test sequence, the green light on the left will flash 3 times and the buzzer will sound 3 times. The EPIRB will switch itself off after completing the self-test, even if the off button is still held down.
 - e. Release the button and close the flip-top lid.
 - f. If self-test fails, repeat it. If the problem persists, check the battery expiration date. Do not use the EPIRB; return to manufacturer.
5. Check condition and security of the EPIRB retaining lanyard.
 6. Record maintenance action by completing appropriate sign-off, adding pertinent remarks.